From: Warning Center
To: R9 RRC

Subject: Hazardous Materials Spill Update: Cal OES Control #:15-6708

Date: Monday, December 21, 2015 10:28:08 AM

Governor's Office of Emergency Services
Hazardous Materials Spill Update
CONTROL #: 15-6708 NRC#:

NOTIFY DATE/TIME: 11/13/2015 / 1334

RECEIVED BY: Blake Tyson | OCCURENCE DATE/TIME:11/13/2015 /

1317

CITY/OP. AREA: Northridge/Los Angeles County

1.a. PERSON NOTIFYING Cal OES

MPH, No additional information.

PERSON CALLING Cal OES: Glenn LaFevers | AGENCY: S CA Gas PHONE #: 818-700-3824 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):

PERSON CALLING Cal OES: | AGENCY: PHONE #: | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e. Pipeline / f. Vessel Over => 300 tons

1. Oil - Crude Type / Unk / Gal(s) / PETROLEUM / / No / No

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Original Description: During well kill a mist is releasing due to pressure, material is flowing directly into the atmosphere and pooling at the base of the well on soil, mist is traveling Southwest in the air from the well head, no estimate of containment at this time, RP is handling the containment and clean up.

Update(s): 11/13/2015 01:56:55 PM - NRC report received: Wind speed is 20

; 11/13/2015 03:14:36 PM - Called to update status: The mist flow has reduced and no off site impact has occurred. No waterways have been impacted

; 11/14/2015 01:02:55 PM - Called to update status, material involved and Agencies on scene: Release is contained, a minor additional release of crude oil flowed onto soil near the well at 0430 hrs today, the material that released on the 13th consisted mostly of mud and brine, no totals are available at this time, LA Co Hazmat and DOG are on scene.

- ; 11/15/2015 02:10:47 PM RP is updating to state that well kill operations continues. Caller states that there was a release of brine solution to ground with an oily sheen. Release started at 0400 hours and then again at 1038 hours and contained at 1123 hours. Release is contained and cleanup is underway. Approx 110bbls of brine solution has been recovered. Response and cleanup crews are on site with 24 hour monitoring of this incident. Caller states that there have been no off-site impacts. No waterways have been impacted.
- ; 11/15/2015 02:33:24 PM Per NRC: "The caller is reporting a discharge of brine solution with an oily sheen during "well kill operations". The impact is soil
- containment. Caller stated the amount of oil product in the brine solution is unknown, however it is believed to be a "small amount". Remedial Actions: material spilled into second containment, clean up crew on-site, clean up underway. Division of Oil and Gas are also on site. Additional Information: Weather: light rain earlier in the day.""
- ; 11/16/2015 02:34:09 PM This is to notify that this Spill Report is directly related to Spill Report Control Number 15-6321. Both of these reports are for the well kill operations on the same well.
- ; 11/17/2015 01:30:22 PM Ongoing well kill operations and had release of oil like substance released from the well to the ground unknown amount but states no impact to water or waterways and was contained at well site pad. ; 11/18/2015 01:17:51 PM At 1010 hours today, an attempt to stop the leak was performed. During the attempt, a fluid release of brine solution was released into the atmosphere. The brine solution landed and pooled around the leak. The run-off entered a nearby catch basin. A vacuum truck was used to recover the estimated 70 barrel release. No waterways were impacted by this event. DOGG is currently on-scene. The next course of action will be to assess new Kill Procedures to stop the flow.
- ; 11/20/2015 06:59:59 PM Per NRC: Caller is reporting a release of brine solution and oil residue into the atmosphere from the old oil reserve from an underground gas facility (natural gas reserve) when they struck an ice block causing the leak. Repairs have been ongoing for the last month, the brine solution is being used to fill the hole. The material was hanging like a dark cloud over the mountain and when it appeared they issued an automatic notification to the community to stay in their houses. Caller stated they were experiencing headaches and ear pain. Remedial actions: repairs are on ongoing and air quality tests are being conducted.
- ; 11/24/2015 02:01:00 PM At 1000 hours, a release of approximately 600 barrels of chloride and brine solution were released to the well site pad in an attempt to stop the leak. The fluid release was stopped at 1235 hours and a clean-up completed. There were no off-site or waterway impacts. Southern California Gas is continuing Well Kill operations. No further updates at this time.
- ; 11/25/2015 02:15:09 PM At 1015 hours this morning, Well Kill operations were conducted. Approximately 750 barrels of a chlorine/ brine solution was released to the well pad and soil. A clean-up was completed with the use of a vacuum truck. No waterways were impacted by the release.
- ; 12/07/2015 04:49:03 PM RP states an ongoing gas leak from the well with intermittent very fine mists of an oily liquid due to a leak in an underground pipe. During extreme weather conditions like high winds the substace can be carried off the property.
- ; 12/21/2015 10:20:13 AM According to NRC #1136335, "Caller stated on 23-Oct-2015, methane gas and other gases released from wells owned by Southern California Gas Company in the Aliso Canyon Area. Caller stated the release is still on going and a gas odor can be detected in the air. Caller is concerned that the release of these materials can cause health problems for local residents in the area and surrounding cities."

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: XXX | AGENCY: NRC

PHONE #: 800-424-8802 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

- 1. Amount: Gal(s)
- 2. Amount:
- 3. Amount:
- 4. Amount:

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UPDATE RECEIVED BY: Michael Duddy UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: According to NRC #1136335, "Caller stated on 23-Oct-2015, methane gas and other gases released from wells owned by Southern California Gas Company in the Aliso Canyon Area. Caller stated the release is still on going and a gas odor can be detected in the air. Caller is concerned that the release of these materials can cause health problems for local residents in the area and surrounding cities."

CONFIDENTIAL:

FAX NOTIFICATION LIST: AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, CDPH-D.O., DOG, BSEE, Co/WP, Co/HIth, Co/E-HIth ADMINISTERING AGENCY: Los Angeles City Fire Department

SECONDARY AGENCY: LACoFD Health Haz-Mat

OTHER NOTIFIED:

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California State Warning Center Governor's Office of Emergency Services

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